Plant Right



Plants grown in the right conditions thrive without a lot of care, water, fertilizer,

or pesticides. In the wrong situation, plants will struggle no matter how much attention you give them. Follow these simple steps to choose plants that are well adapted to your garden. You will enjoy your garden more and save time and money for years to come.

- Know your site conditions.
- Choose plants that will thrive in each location.
- Plant right for a good start.

Know Your Site Conditions

Many plants are particular about the amount of sun, fertility, water, and heat they receive. Before selecting plants for your garden, use the *Garden Design* and *Soil* guides to help identify these important conditions in your garden and figure out which plants can help you create the garden areas you want.

Choose Plants That Will Thrive in Each Location

Picking the right plant requires matching each plant's needs with what you and your garden can provide.

To get you started, the chart inside this guide includes









some easy-to-grow plants that thrive in varied soils with little care or water once established, as long as they get the proper amount of sunlight.

Make a list of your own plant needs and garden desires, then check out the *Resources* at the end of this guide to find plants that will thrive for your garden.

Plant Right for a Good Start

Whatever you choose to plant will grow better with proper soil preparation and planting methods. Start with these simple steps to grow healthy plants for years to come.

Start With Healthy Soil

Loosen soil throughout planting beds at least 10 to 12 inches deep. Cultivate a 4 foot or larger circle for each shrub or tree planted in lawns or established planting beds.

Mix in compost throughout the planting area—not just in the planting hole. Add 2-3 inches in planting beds and 1-2 inches in lawn areas.



Make a hole in the amended soil large enough to spread roots.

Form a firm mound at the bottom of the planting hole. The top of the root ball should be at the soil surface.

Untangle circling or matted roots, and spread them around the hole.

Fill in with the soil removed from the planting hole, and water thoroughly.

Mulch and Water Wisely

Spread mulch over entire planting bed. Keep mulch a few inches away from plant stems. See the *Mulch* guide for more tips.

Water until plants are established. Even most "drought tolerant" plants need irrigation their first few summers. See the *Watering* guide to learn the most efficient methods.

PLACE PLANT
AT THE LEVEL IT WAS
GROWING IN THE POT
OR SLIGHTLY HIGHER

MULCH LAYER

WIDE PLANTING HOLE
IN AMENDED SOIL

SPREAD ROOTS OVER MOUND

FIRM MOUND OF SUBSOIL



LIST OF PLANTS Smart choices for beauty, easy care, fewer chemicals, and lower water use. For more options, see the *Resources* that follow.



Full Sun Direct sun for several hours through the middle of the day.

= evergreen

Part Shade A few hours of direct sun each day, but shaded midday or afternoon. Dappled sunlight or open areas north of tall evergreens.

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(25'+)

Acer griseum	Cornus kousa
Koelreuteria paniculata	Parrotia persica
Picea omorika	Pseudotsuga menziesii
Pinus contorta	Robinia pseudoacacia 'Frisia'

Small Trees

(Under 20')

Amelanchier x grandiflora 'Autumn Brilliance'	Acer circinatum
Arbutus unedo	Cercis canadensis 'Forest Pansy'
Cotinus obovatus	Cornus alternifolia 'Argentea'
Malus 'Adirondack'	Cornus mas
Viburnum trilobum	Morella californica

Large Shrubs

(8'+)

Ceunothus Julia Frielps	Eldedynus x eddinger Gill Edge	
Cotinus coggrygia 'Royal Purple'	Mahonia x media 'Winter Sun'	
Cotoneaster lacteus	Ribes sanguineum 'King Edward VII'	
Berberis thunbergii f. atropupurea 'Rose Glow'	Sambucus nigra f. porphyrophylla 'Gerda' BLACK BEAUTY	
Weigela florida 'Variegata'	Viburnum tinus 'Spring Bouquet'	

Medium Shrubs (3-6')

Daphne x transatlantica 'Summer Ice'	Daphne odora 'Aureomarginata'
Brachyglottis greyi	Hydrangea quercifolia
Rosmarinus officinalis 'Tuscan Blue'	Spiraea japonica 'Walbuma' MAGIC CARPET
Osmanthus delavayi	Symphoricarpos albus
Berberis thunbergii f. atropurpurea 'Golden Ring'	Vaccinium ovatum

Low Shrubs

(3' and under)

Berberis microphylla 'Pygmaea'	Ilex crenata 'Golden Gem'	
Berberis thunbergii f. atropurpurea 'Atropurpurea Nana'	Mahonia nervosa	
Calluna vulgaris cultivars	Prunus laurocerasus 'Mt Vernon'	
Erica x darleyensis 'Kramer's Rote'	Sarcococca hookeriana var. humilis	
Mahonia repens	Spiraea japonica 'Goldflame'	

Ground Covers and Perennials

(12 "+)

Nepeta 'Dropmore'	Epimedium x rubrum
Erica carnea cultivars	Mahonia nervosa
Helictotrichon sempervirens	Helleborus cultivars
Fragaria chiloensis	Heuchera cultivars
Geranium cultivars	Carex testacea
Leptinella squalida 'Platt's Black'	Carex oshimensis 'Evergold'

Visit the Bellevue Botanical Garden Collection Search at http://bbgcollection.bellevuewa.gov for photos and more information on these plants and others found in the garden.



Mahonia x media 'Winter Sun'



Bellevue's Natural Lawn and Garden website www.bellevuewa.gov/natural lawn intro.htm

Bellevue's Natural Gardening Guides

Composting Food Scraps • Composting Yard Trimmings

- Drip and Soak
 Fertilizer
 Garden Design
 Lawn
 Alternatives
 Lawns
 Mulch
 Pests, Weeds, and Diseases
- Plant Right Seasonal Calendar Soil Watering
 For copies, visit Bellevue's Natural Lawn and Garden website (above) or call Bellevue Utilities at 425-452-6932.

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The Garden Hotline

www.gardenhotline.org or 206-633-0224

Natural Yard Care Neighborhoods

www.naturalyardcare.info

RESOURCES

Books

- Gardening with Native Plants, by Arthur K. Kruckeberg
- Landscaping for Wildlife, by Russell Link
- Perennials, The Gardener's Reference, by Susan Carter, Carrie Becker, and Bob Lilly
- Plants for the Pacific Northwest Coast, by Jim Pojar and Andy Mckinnon
- Sunset Western Garden Book, Kathleen Norris, ed.;
 Sunset Publishing Corp.
- The Pacific Northwest Gardener's Book of Lists, by Ray and Jan Neilan
- Trees and Shrubs for Pacific Northwest Gardens, by John and Carol Grant

Web Sites

- Bellevue Botanical Garden Collection Search http://bbgcollection.bellevuewa.gov
- **Great Plant Picks** www.greatplantpicks.org
- King County Native Plant Guide
 http://green.kingcounty.gov/GoNative/index.aspx
- Washington State University Extension http://gardening.wsu.edu/nwnative/
- Washington Native Plant Society www.wnps.org





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Alternate formats available: Voice 425-452-6800 or TTY relay: 711.